

IAP5 Rec'd PCT/PTO 13 FEB 2006

10/568107

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77051

Takanori AOKI, et al

Appln. No.: National Stage of PCT/JP2004/011854

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: February 13, 2006

Examiner: Unknown

For: PROCESS FOR PRODUCING HYDROXYLAMINE

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

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filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP2004/011854 dated November 3, 2005), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: English language abstracts, submitted herewith, constitute concise statements of relevance for Japanese Patent Application Publication Nos. JP 2002-12415, 2000-510385, 2001-513479, 2002-504062, and 2002-68718; also, those references and DE 3, 528,463 are cited and discussed on pages 2-4 of the specification.

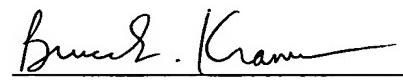
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Bruce E. Kramer  
Registration No. 33,725

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

Date: February 13, 2006

<p><b>Substitute for Form 1449 A &amp; B/PTO</b></p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<i>Complete if Known</i>	
				Application Number	National Stage of PCT/IB2004011883
				Confirmation Number	Unknown
				Filing Date	February 13, 2006
				First Named Inventor	Takanori AOKI
				Art Unit	Unknown
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	Q77051

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,299,734	B1	10/09/2001	OTTO WATZENBERGER, ET AL
		US 5,472,679	A	12/05/1995	MICHAEL L. LEVINTHAL, ET AL
		US 6,485,700	B1	11/26/2002	KUMIKO BANSHO, ET AL
		US 4,707,294	A	11/17/1987	CHEMPOLIL T. MATHEW, ET AL
		US 6,235,162	B1	05/22/2001	HOSSEIN SHARIFIAN, ET AL
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		DE	197 33 681	A1	02/11/1999	BASF AG	
		JP	2002-68719	A	03/08/2002	TORAY FINE CHEMICALS CO. LTD.	Abstract
		DE	35 28 463	A1	02/19/1987	BASF AG	
		JP	2002-12415	A	01/15/2002	TORAY FINE CHEMICALS CO. LTD.	Abstract
		JP	2000-510385	A	08/15/2000		Abstract
		WO	97/22550	A1	06/26/1997	BASF AKTIENGESELLSCHAFT	Abstract
		JP	2001-513479	A	09/04/2001		Abstract
		WO	99/07637	A1	02/18/1999	BASF AKTIENGESELLSCHAFT	Abstract
		WO	98/57886	A1	12/23/1998	BASF AKTIENGESELLSCHAFT	Abstract
		JP	2002-504062	A	02/05/2002		
		JP	2002-68718	A	03/08/2002	TORAY FINE CHEMICALS CO. LTD.	Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		DATABASE CA 'ONLINE! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; KUMIKO BANSHO, ET AL, "PRODUCTION OF FREE HYDROXYLAMINE AQUEOUS SOLUTION WITH HIGH YIELD", XP002350144, RETRIEVED FROM STN, DATABASE ACCESSION NO. 136:202673, ABSTRACT	

Examiner Signature	Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.